

FORM PTO-1390 (Modified)
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

157023

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

097743492

INTERNATIONAL APPLICATION NO.
PCT/JP99/03656INTERNATIONAL FILING DATE
06.07.99 (06 JULY 1999)PRIORITY DATE CLAIMED
10.07.98 (10 JULY 1998)

TITLE OF INVENTION

ANTIBODIES SPECIFIC FOR INTRACELLULAR DOMAIN OF PROTEIN TYROSINE PHOSPHATASE

APPLICANT(S) FOR DO/EO/US

YAMAMOTO, Hiroshi; TSUJIKAWA, Kazutake; and UCHINO, Yukiko

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☒ Certificate of Mailing by Express Mail
20. ☒ Other items or information:

Substitute Sequence Statement Pursuant to 37 CFR 1.825(a) and (b)
 Sequence Listing in computer-readable form
 Budapest Treaty Deposit form
 Return Receipt Post Card

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) 09/77434	INTERNATIONAL APPLICATION NO. PCT/JP99/03656	ATTORNEY'S DOCKET NUMBER 10936/37023
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21. The following fees are submitted:
- BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**
- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **\$1,000.00**
 - ☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **\$860.00**
 - ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$710.00**
 - ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$690.00**
 - ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) **\$100.00**

CALCULATIONS PTO USE ONLY	

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$860.00	
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Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

\$0.00	
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	30 - 20 =	10	x \$18.00
Independent claims	3 - 3 =	0	x \$80.00

\$180.00	
\$0.00	

Multiple Dependent Claims (check if applicable). ☐

\$0.00	
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TOTAL OF ABOVE CALCULATIONS =

\$1,040.00	
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Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). ☐

\$0.00	
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SUBTOTAL =

\$1,040.00	
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Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

\$0.00	
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TOTAL NATIONAL FEE =

\$1,040.00	
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). ☐

\$0.00	
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TOTAL FEES ENCLOSED =

\$1,040.00	
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Amount to be: refunded	\$
charged	\$

- ☒ A check in the amount of **\$1,040.00** to cover the above fees is enclosed.
- ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **13-2855** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

GASS, David A.
MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN
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233 South Wacker Drive
Chicago, Illinois 60606-6402
(312) 474-6300


SIGNATURE

David A. Gass
NAME

38,153
REGISTRATION NUMBER

January 10, 2001
DATE

IN THE RECEIVING OFFICE (RO/US) OF THE UNITED STATES PATENT AND
TRADEMARK OFFICE

Applicant: YAMAMOTO <i>et al.</i>)	Title: ANTIBODIES SPECIFIC FOR
)	INTRACELLULAR DOMAIN OR
)	PROTEIN TYROSINE
International Application No.:)	PHOSPHATASE
PCT/JP99/03656)	
)	Group Art Unit: To be assigned
Filed: Herewith)	
)	Examiner: To be assigned
)	

Commissioner for Patents
BOX PCT
Washington, D.C. 20231

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify the attached items are being deposited with the United States Postal Service on January 10, 2001 in an envelope addressed to Box PCT, Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing No. EM578442438US.

- a. A check in the amount of \$1040.00;
- b. Transmittal letter to the United States Designated /Elected Office (DO/EO/US) concerning a filing under 35 U.S.C. 371 with enclosures;
- c. Copy of English translation of International Application as originally filed (including Figures 1-10, Sequence Listing and Request);
- d. A copy of International Publication with International Search Report;
- e. International Preliminary Examination Report;
- f. Budapest Treaty Deposit form;
- g. Sequence Statement Pursuant to 37 C.F.R. §1.825(a) and (b); and

- h. Substitute Sequence Listing in computer-readable form; and
- i. Preliminary Amendment.



Richard Zimmermann

January 10, 2001